HP LaserJet M1319f MFP vs. Top Competitors

Devices competing with the HP LaserJet M1319f MFP have serious shortcomings.

Competitor	Major weakness(es)	Specifics
Top competitors in general	With competitors, users get devices that are slower and more difficult to use	• HP's lowest-priced laser MFP (with fax) for superior 4-in-1 print, copy, scan, fax performance. • HP's Instant-on technology means faster print and copy performance from Powersave. • Superior fax functionality with FaxTel, junk-fax blocker, and more stored fax pages (up to 500 pages) which means secure receipt and you don't lose pages when out of toner or paper. • A 19/18 ppm rated speed, hi-speed USB 2.0 and 240 MHz processor with 32 std. memory provide fast printing and copying performance for even the most complex documents. • HP's intelligent, integrated print cartridges ensure consistent print quality and eliminate complexity and extra maintenance associated with multi-part imaging systems.
Brother IntelliFax-2820	Slower warm-up, Lower quality scan, fax, Complex two-piece toner cartridge with corona wire	• HP's FPO from Powersave is less than 8.5 sec. vs. 22 sec. for the Brother, which means the HP can print or copy about 5 pages from Powersave before the Brother completes its first. • Better scan/copy/fax with HP – not only does HP include a 600x600 colour scanner (vs. 200x300 b&w scanner w/ the Brother), but HP faxes at 33.6 kbps vs. 14.4 kbps. • Reduce complexity with HP – Brother separates their toner from their imaging drum which is more complex for users, and also uses a corona wire which requires regular cleaning.
Brother MFC-7220	Slower warm-up, Lower quality scan, fax; Complex two-piece toner cartridge with corona wire	• HP's FPO from Powersave is less than 8.5 sec. vs. 22 sec. for the Brother, which means the HP can print or copy about 5 pages from Powersave before the Brother completes its first. • Better scan/copy/fax with HP – not only does HP include a 600x600 colour scanner (vs. 200x300 b&w scanner w/ the Brother), but HP faxes at 33.6 kbps vs. 14.4 kbps. • Reduce complexity with HP – Brother separates their toner from their imaging drum which is more complex for users, and also uses a corona wire which requires regular cleaning.
Brother MFC-7225N	Slower warm-up, Lower quality scan, fax, Complex two-piece toner cartridge with corona wire	• HP's FPO from Powersave is less than 8.5 sec. vs. 22 sec. for the Brother, which means the HP can print or copy about 5 pages from Powersave before the Brother completes its first. • Better scanning, copying and faxing with HP – HP uses a colour scanner with 600x600 resolution vs. b&w scanner w/ only 200x300 resolution with the Brother. • Reduce complexity with HP – Brother separates their toner from their imaging drum which is more complex for users, and also uses a corona wire which requires regular cleaning.
Brother MFC-8220	Slower warm-up, Lower quality scan, fax, Complex two-piece toner cartridge with corona wire	• HP's FPO from Powersave is less than 8.5 sec. vs. 24 sec. for the Brother, which means the HP can print or copy about 5 pages from Powersave before the Brother completes its first. • Better scanning, copying and faxing with HP – HP uses a colour scanner with 600x600 resolution vs. b&w scanner w/ only 300x600 resolution with the Brother. • Reduce complexity with HP – Brother separates their toner from their imaging drum which is more complex for users, and also uses a corona wire which requires regular cleaning.
Canon Faxphone L170	Poor scan/copy/fax quality, Slower performance	• Better scanning, copying and faxing with HP – HP uses a colour scanner with 600x600 resolution vs. b&w scanner w/ only 300x300 resolution with the Canon L170. • Faster performance on complex jobs with HP's 240 MHz processor and 32 MB standard memory. • Faster performance on print jobs with HP – not only does HP offer faster processor and 4x the memory, but HP also uses faster hi-speed USB 2.0 vs. antiquated USB 1.1 for faster connectivity.
Canon Faxphone L380S	Slower print/copy, Slower processing, Inferior print / scan quality, Inferior media input	• Colour scanning with HP – HP uses a colour scanner vs. b&w scanner with the Canon L380S. • Faster performance on complex jobs with HP's 240 MHz processor and 32 MB standard memory. • Faster performance on print jobs with HP – not only does HP offer faster processor and 4x the memory, but HP also uses faster hi-speed USB 2.0 vs. antiquated USB 1.1 for faster connectivity.
Samsung SF-565PR	Slow warm-up and print/copy performance, Poor print / copy / scan / fax quality	• HP's FPO from Powersave is less than 8.5 sec. vs. 31 sec. for Samsung, which means the HP can print or copy about 8 pages from Powersave before the Samsung completes its first. • Faster copying and scanning with HP's 13 cpm ADF vs. 3.4 cpm for the Samsung ADF. • Faster performance on print jobs with HP – HP offers faster rated speeds and processor with 4x the memory, and HP also uses faster hi-speed USB 2.0 vs. antiquated USB 1.1 for faster connectivity. • Better print/scan/copy/fax quality with HP – HP offers higher print resolution, and HP offers 600dpi colour scanning vs. only 200 dpi b&w scanning with the Samsung.

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	HP LJ M1319f	Brother Fax-2820	Brother MFC-7220	Brother MFC-7225N	Brother MFC-8220	Canon L170	Canon L380S	Samsung 565PR
Engine	Canon	Brother	Brother	Brother	Brother	Canon	Canon	Samsung
PPM print (Ltr A4) PPM copy (Ltr A4)	19 18 A4 19 18 A4	15 14 A4 15 11 A4	20 20 A4 20 20 A4	20 20 A4 20 20 A4	21 20 A4 21 20 A4	19 18 A4 19 18 A4	19 18 A4 19 18 A4	17 16 A4 17 16 A4
Resolution (print/copy)	FastRes1200 600x600	1200x600 200 x 300	1200x600 200x300	2400x600 200x300	2400x600 300 x 600	1200 x 600 300 x 300	1200 x 600 1200 x 600	600x600 200x200
Scanner type	Colour CIS	B&W CIS	B&W CIS	B&W CIS	B&W CIS	B&W CIS	B&W CIS	B&W CIS
Monthly duty cycle	8,000	10,000	10,000	10,000	20,000	Not specified	Not specified	10,000
Memory	32 MB	8 MB	16 MB	32 MB	32 MB	7.2 MB	8 MB	8 MB
Processor	240 MHz	Not specified	133 MHz	133 MHz	133 MHz	Not specified	Not specified	Not specified
Dimensions (mm), footprint (m^2)	467 x 443 x 459 (.21 m^2)	374 x 374 x 262 (.14 m^2)	374 x 374 x 262 (.14 m^2)	374 x 374 x 262 (.14 m^2)	431 x 335 x 451 (.14 m^2)	518 x 584 x 348 (.30 m^2)	438 x 402 x 348 (.18 m^2)	363 x 390 x 308 (.14 m^2)
Input Cap	250	250	250	250	250	250	250	250
Priority feed	10 sheets	1 sheet	1 sheet	1 sheet	1 sheet	1 sheet	1 sheet	1 sheet
ADF capacity	30 sheets	20 sheet	20 sheet	30 sheet	30 sheets	50 sheet	50 sheet	20 sheet
FAX Kbps	33.6 kbps	14.4 kbps	14.4 kbps	33.6 kbps	33.6 kbps	33.6 kbps	33.6 kbps	33.6 kbps
Handset	Yes	Yes	Yes	Yes	Yes	Yes	Optional	Yes
Connectivity	Hi-speed USB 2.0	Full-speed USB 2.0	Full speed USB 2.0	Full speed USB 2.0, 10/100	Full-speed USB 2.0, parallel	USB 1.1	USB 1.1	USB 1.1
PDLs	Host-based	Host-based	Host-based	PCL/PS3 em	PCL/PS3 em	Host-based	Host-based	Host-based
Price US / EMEA (incl. €VAT)	$249 / ~€249	$179 / €259	$199 / NA	$299 / €329	$299 / €599	$269 / NA	NA / €749	$299 / €349
Cost per page US cents / € cents	3.4 / ~3.4	3.4/ 2.8	3.4 / NA	3.4 / 2.8	2.9 – 2.3 / 2.4 – 1.9	3.7 / NA	NA / 2.4	3.0 / 2.3
Consumables yield	2000	2500	2500	2500	3500 6700 hi-cap	3500	3500	3000
Toner in the box	1000	1500	1500	1500	3500	2500	2500	1000
Print cartridge design	Integrated	Two-piece, 12K drum	Two-piece, 12K drum	Two-piece, 12K drum	Two-piece, 20K drum	Integrated	Integrated	Integrated
FPO from Powersave (60 minutes idle)	< 8.5 sec	22 sec	22 sec	22 sec	24 sec	~ 10 sec	~ 10 sec	31 sec